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A61K 38/18, 38/12University College London, The Cruciform Building,
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UZ, VC, VN, YU, ZA, ZM, ZW.(71) Applicant (*for all designated States except US*): ARK
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For two-letter codes and other abbreviations, refer to the "Guid-
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ning of each regular issue of the PCT Gazette.

(54) Title: VEGF PEPTIDES AND THEIR USE

(57) Abstract: A novel peptide having the amino acid sequence SCKNTDSRCKARQLELNERTCRCDKPRR or a fragment thereof
that substantially retains NP-1 antagonist activity, in cyclic form, is proposed for use in therapy.

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 03/01375

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/475 A61K38/18 A61K38/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HAIYAN JIA ET AL: "PEPTIDES ENCODED BY EXON 6 OF VEGF INHIBIT ENDOTHELIAL CELL BIOLOGICAL RESPONSES AND ANGIOGENESIS INDUCED BY VEGF" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 283, no. 1, 2001, pages 164-173, XP002941058 ISSN: 0006-291X</p> <p style="text-align: center;">--- -/--</p>	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *G* document member of the same patent family

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SOKER S ET AL: "Characterization of novel Vascular Endothelial Growth Factor (VEGF) Receptors on tumor cells that bind VEGF165 via its exon 7-encoded domain" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 271, no. 10, 8 March 1996 (1996-03-08), pages 5761-5767, XP002097905 ISSN: 0021-9258 cited in the application</p>	
A	<p>WO 99 29861 A (KLAGSBRUN MICHAEL ;SOKER SHAY (US); CHILDRENS MEDICAL CENTER (US)) 17 June 1999 (1999-06-17) see the whole document</p>	
A	<p>SOKER S ET AL: "Inhibition of Vascular Endothelial Growth Factor (VEGF)-induced endothelial cell proliferation by a peptide corresponding to the exon7-encoded domain of VEGF165" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 272, no. 50, 12 December 1997 (1997-12-12), pages 31582-31588, XP002098056 ISSN: 0021-9258 cited in the application see especially page 31585, left column</p>	
A	<p>WO 93 08473 A (BETH ISRAEL HOSPITAL) 29 April 1993 (1993-04-29) see sequence of Claim 8: it is 100% identical with the claimed peptide from position 10 to 29</p>	
P,A	<p>BAINBRIDGE JAMES W B ET AL: "A peptide encoded by exon 6 of VEGF (EG3306) inhibits VEGF-induced angiogenesis in vitro and ischaemic retinal neovascularisation in vivo." BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 302, no. 4, 21 March 2003 (2003-03-21), pages 793-799, XP002245130 ISSN: 0006-291X</p>	

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 01375

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